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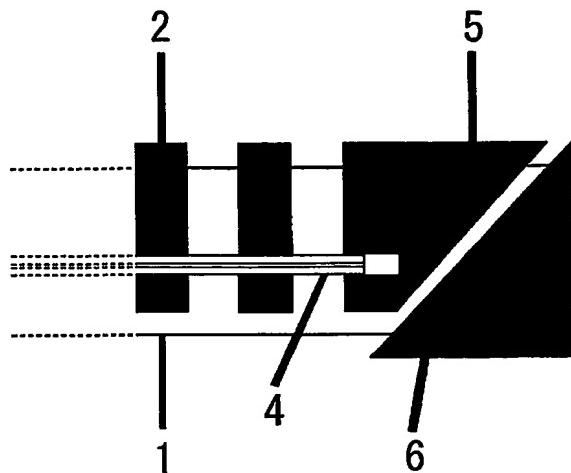
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(54) Title: EXTERNAL FORCEPS CHANNEL DEVICE FOR ENDOSCOPE



(57) Abstract: The present invention was made in the light of the foregoing backgrounds, and an object thereof is to provide a forceps channel add-on device for an endoscope, provided on an outer periphery of an insertion portion of the endoscope. The forceps channel add-on device for an endoscope is an external forceps channel device for an endoscope, which is capable of providing two forceps channels or more without controlling the luminous intensity and the field of view of the endoscope, capable of extracting a substance larger than the bore diameter of the forceps channel multiple times while using the endoscope in a state of not being drawn out, without imposing a heavy burden on a patient, and also capable of performing examination after an operation as to whether complications are incurred after the evulsion, whether there is any other affected part overlooked, and so forth. An external forceps channel device for an endoscope, provided with an external forceps channel which is capable of being repeatedly inserted and extracted in a way of being guided by a guide provided on an endoscope

separately and independently therefrom along an outside of an insertion portion of the endoscope while using the endoscope without drawing it out, the endoscope incorporating an air supply path, a light source, a CCD camera, and a forceps channel and including the insertion portion and an maneuvering portion, characterized in that provided is the external forceps channel capable of repeatedly extracting a foreign substance larger than a bore diameter of the incorporated forceps channel in a way of being guided by the guide along the outside of the endoscope, together with the whole external forceps channel itself in a state where the foreign substance is grasped by forceps inserted through the external forceps channel, and that provided is the external forceps channel capable of being repeatedly inserted in a way of being guided by the guide along the outside of the endoscope in a state where the endoscope is not drawn out.

WO 2004/105593 A1